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Patent

Attorney Docket No. 033837-003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Craig Webb et al.

Application No.: 10/652,654

Filing Date: August 28, 2003

Group Art Unit: 2632

Examiner: Unassigned

Confirmation No.: 1905

Title: SENSOR APPARATUS FOR DETECTING EARTHQUAKE GENERATED P-WAVES AND GENERATING A RESPONSIVE CONTROL SIGNAL

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a copy of the Official Filing Receipt marked in red to show correction/corrections that is/are needed. The correction/corrections is/are as follows:

The priority date is incorrect and should read as follows:

This application claims benefit of 60/407,128 filed **08/29/2002**

The undersigned has noted the above error on the part of the U.S. Patent and Trademark Office. A copy of the first page of the patent application is attached hereto. It is respectfully requested that the above correction be made and that a corrected Official Filing Receipt be issued.

Issuance of a corrected Official Filing Receipt is respectfully requested.

Respectfully submitted,

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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/652,654	08/28/2003	2632	554	033837-003	5	28	4

CONFIRMATION NO. 1905

UPDATED FILING RECEIPT

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21839
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POST OFFICE BOX 1404
ALEXANDRIA, VA 22313-1404

Date Mailed: 04/08/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

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Jean-Pierre Guite, Montreal, CANADA;

Domestic Priority data as claimed by applicant

8/29/02

This appln claims benefit of 60/407,128 08/30/2002 *
(*)Data provided by applicant is not consistent with PTO records.

Foreign Applications

If Required, Foreign Filing License Granted: 11/20/2003

Projected Publication Date: 07/15/2004

Non-Publication Request: No

Early Publication Request: No

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BURNS, DOANE, SWECKER & MATHIS, L.L.P.
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Title

Sensor apparatus and method for detecting earthquake generated P-waves and generating a responsive control signal

U.S. Patent Application of

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for

SENSOR APPARATUS AND METHOD FOR DETECTING EARTHQUAKE GENERATED P-WAVES AND GENERATING A RESPONSIVE CONTROL SIGNAL

RELATED APPLICATIONS

This application claims priority to US Provisional Application Serial No. 60/407,128 filed August 29, 2002 and entitled "Sensor Apparatus for Detecting Earthquake Generated P-Waves and Generating a Responsive Control Signal". The content thereof is expressly incorporated by reference into this application.

FIELD OF THE INVENTION

The present invention is directed to apparatus and methods for detection of impending earthquakes and more particularly, to an improved detector and method for discriminating between general seismic vibrations and those which can be identified as precursors to an earthquake.

BACKGROUND OF THE INVENTION

Every year, earthquakes around the world are responsible for the loss of thousands of lives and result in billions of dollars of structural damage, both directly and indirectly, from collateral damage aftermath. Earthquake events, as well as the related damage and losses caused thereby have increased in frequency and magnitude in recent years. For example, in the 1989 Loma Prieta earthquake that devastated portions of the San Francisco Bay Area, much of the damage was caused by systems failures after the earthquake hit. Compounding the direct damages from the actual earthquake, significant property loss resulted from gas-line ruptures and